

ii) excising the modified base by means of said DNA glycosylase so as to generate an abasic site;

iii) cleaving the DNA at the abasic site so as to generate and release an extendible upstream DNA fragment having a 3' hydroxyl terminus; and

iv) incubating the released extendible upstream DNA fragment in the presence of an enzyme allowing for extension thereof and a template nucleic acid, which has partial or full sequence complementarity to the upstream fragment and analysing resultant fragment(s).

Σ1
COV4.